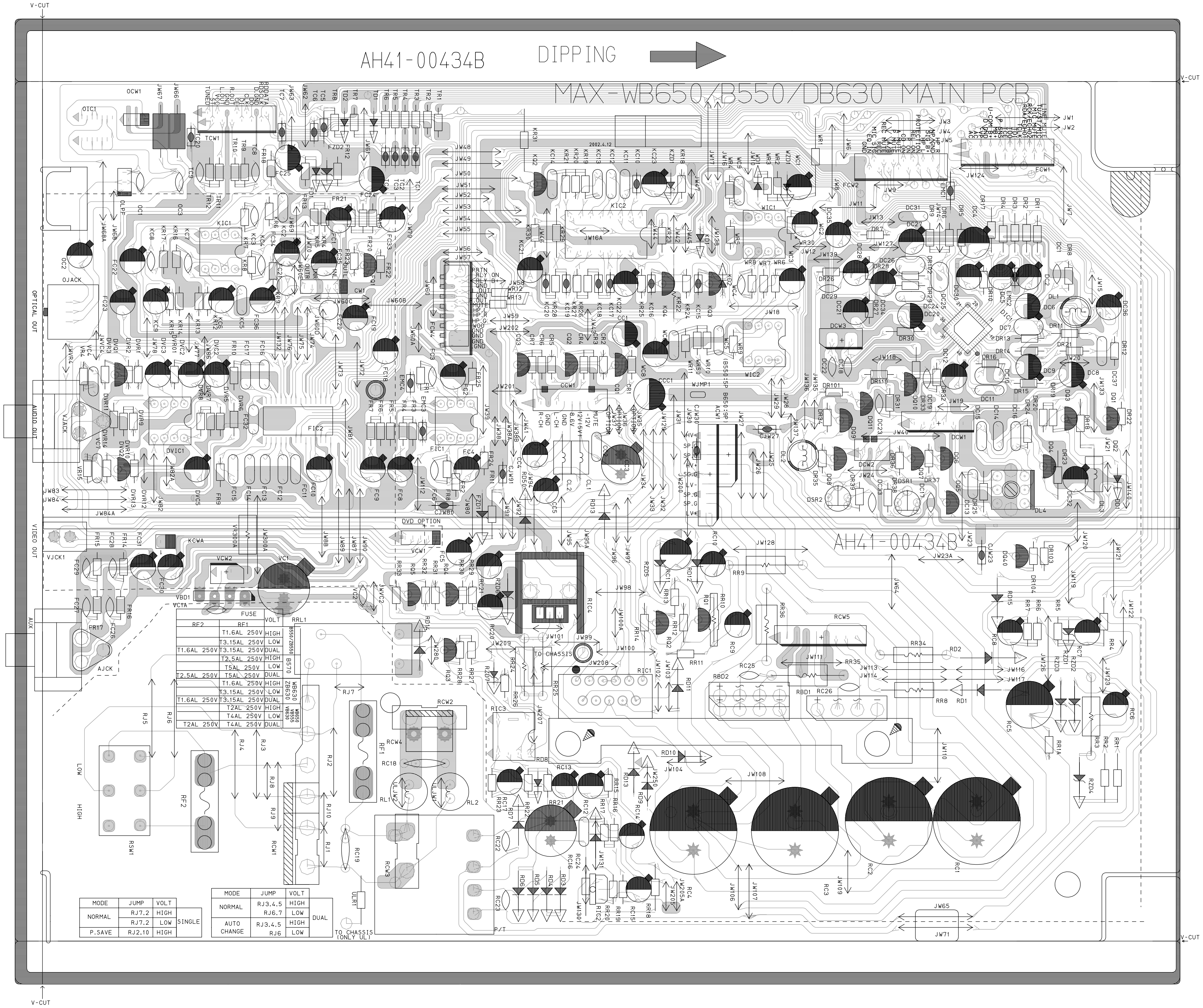
5. PCB Diagram

5-1 MAIN

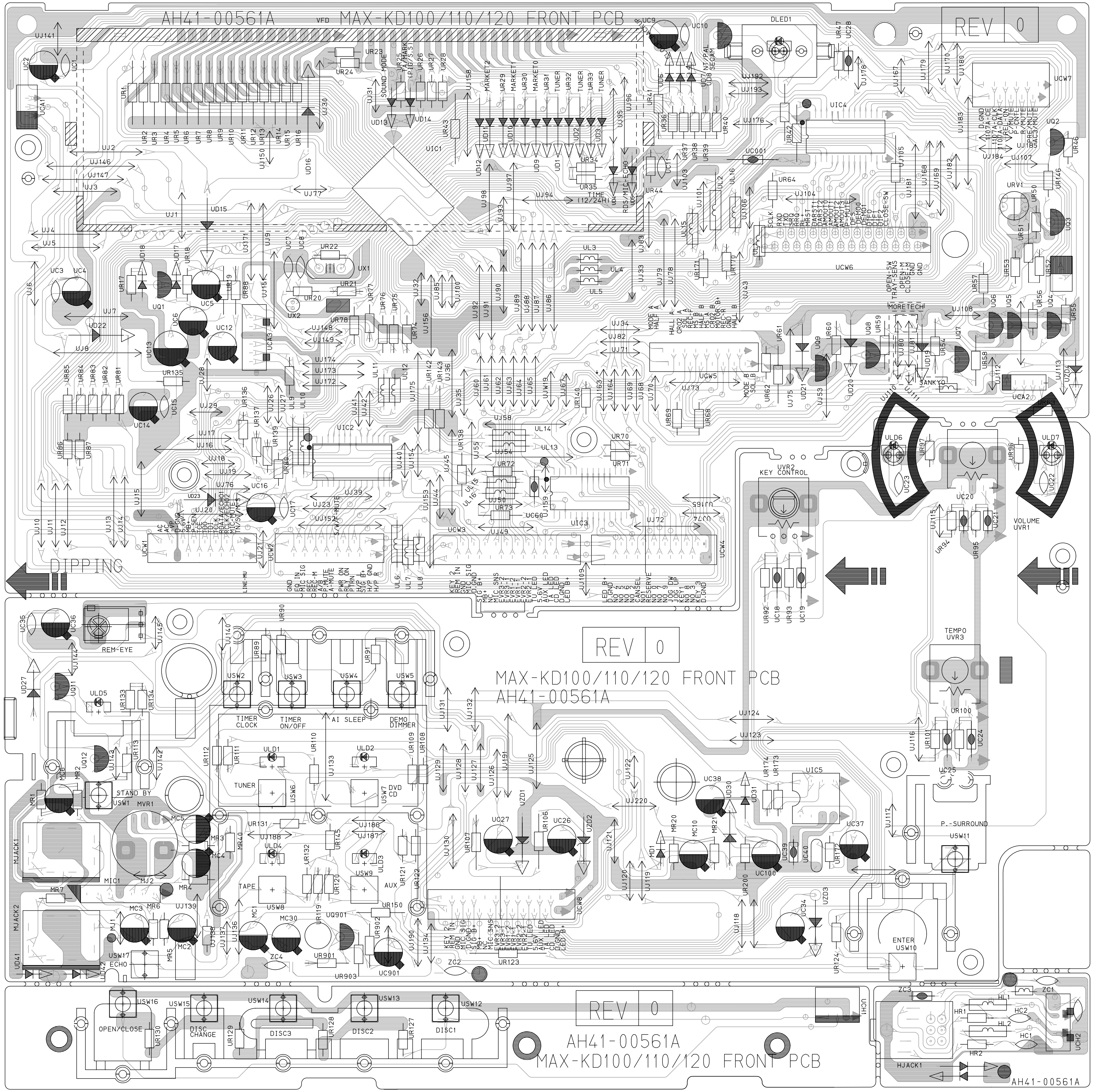

AH41-00434B
DIPPING
MAX-WB650/B550/DB630 MAIN PCB
2002.4.12
V-CUT
OPTICAL OUT
AUDIO OUT
VIDEO OUT
AUX
OJACK
VJACK
VJACK1
AJCK
DVD OPTION
TO CHASSIS
LOW
HIGH
RSW1
RCW1
RCW2
RCW3
RL1
RL2
RF1
RF2
VC1
VCW2
VBD1
VC1A
RRL1
ULR1
P/T

FUSE		VOLT	
RF2	RF1		
	T1.6AL 250V	HIGH	B550/ZB550
	T3.15AL 250V	LOW	
T1.6AL 250V	T3.15AL 250V	DUAL	
	T2.5AL 250V	HIGH	B570
	T5AL 250V	LOW	
T2.5AL 250V	T5AL 250V	DUAL	
	T1.6AL 250V	HIGH	WB630 ZB630
	T3.15AL 250V	LOW	
T1.6AL 250V	T3.15AL 250V	DUAL	
	T2AL 250V	HIGH	WB650 VB555 VB630
	T4AL 250V	LOW	
T2AL 250V	T4AL 250V	DUAL	

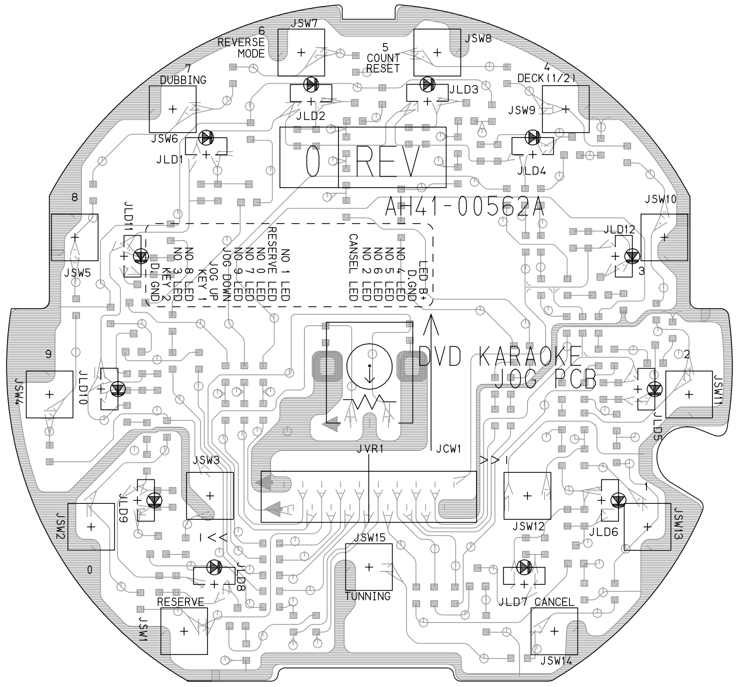
MODE	JUMP	VOLT	
NORMAL	RJ7,2	HIGH	SINGLE
	RJ7,2	LOW	
P.SAVE	RJ2,10	HIGH	

MODE	JUMP	VOLT	
NORMAL	RJ3,4,5	HIGH	DUAL
	RJ6,7	LOW	
AUTO CHANGE	RJ3,4,5	HIGH	
	RJ6	LOW	

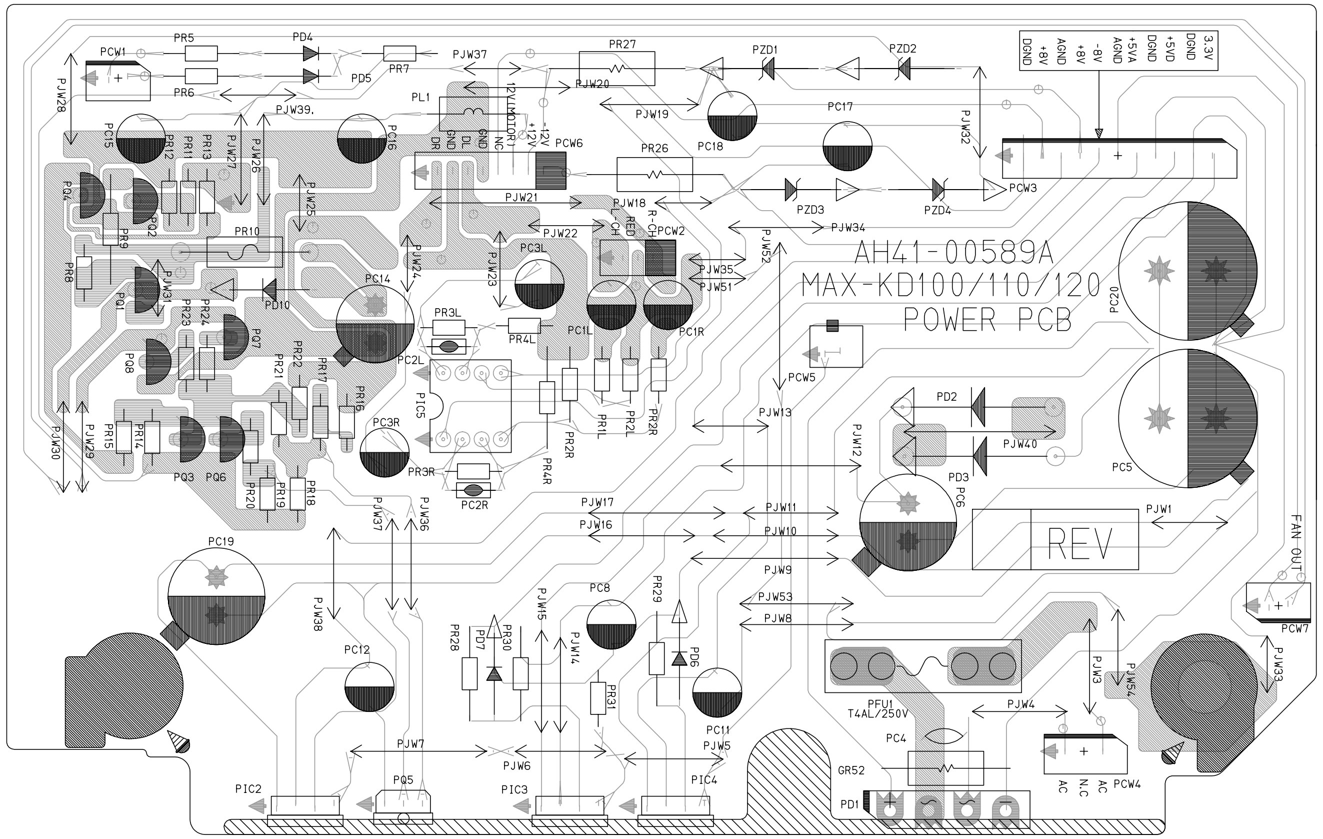
TO CHASSIS (ONLY UL)


AH41-00561A
MAX-KD100/110/120 FRONT PCB
REV 0
VFD
DLED1
UIC1
UIC2
UIC3
UIC4
UIC5
DIPPING
REM-EYE
KEY CONTROL
UVR2
VOLUME
UVR1
TEMPO
UVR3
TIMER CLOCK
TIMER ON/OFF
AI SLEEP
DEMO DIMMER
TUNER
DVD CD
TAPE
AUX
STAND BY
ECHO
MJACK1
MJACK2
P.-SURROUND
ENTER
USW10
USW11
OPEN/CLOSE
DISC CHANGE
DISC3
DISC2
DISC1
HJACK1
MORETECH
UCW1
UCW2
UCW3
UCW4
UCW5
UCW6
UCW7
UCW8

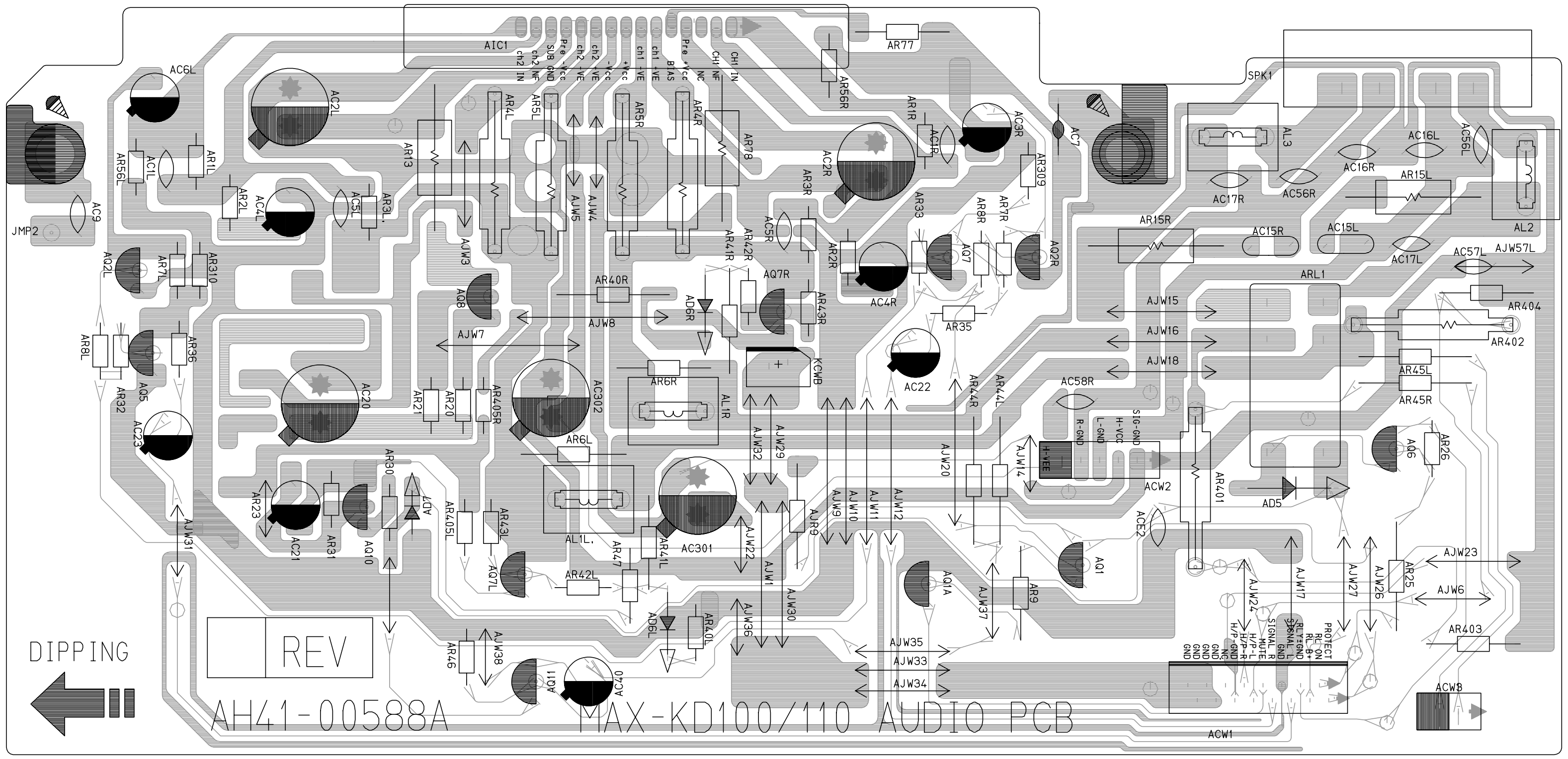
5-3 JOG


AH41-00562A
DVD KARAOKE
JOG PCB
0 REV
JSW1
JSW2
JSW3
JSW4
JSW5
JSW6
JSW7
JSW8
JSW9
JSW10
JSW11
JSW12
JSW13
JSW14
JSW15
JLD1
JLD2
JLD3
JLD4
JLD5
JLD6
JLD7
JLD8
JLD9
JLD10
JLD11
JLD12
JVR1
JCW1
REVERSE MODE
COUNT RESET
DUBBING
DECK(1/2)
RESERVE
TUNNING
CANCEL
NO 1 LED
RESERVE LED
NO 0 LED
NO 7 LED
NO 9 LED
JOG DOWN
JOG UP
KEY 1
KEY 2
NO 8 LED
NO 3 LED
D.GND
LED B+
D.GND
NO 4 LED
NO 5 LED
NO 6 LED
NO 2 LED
CANSEL LED

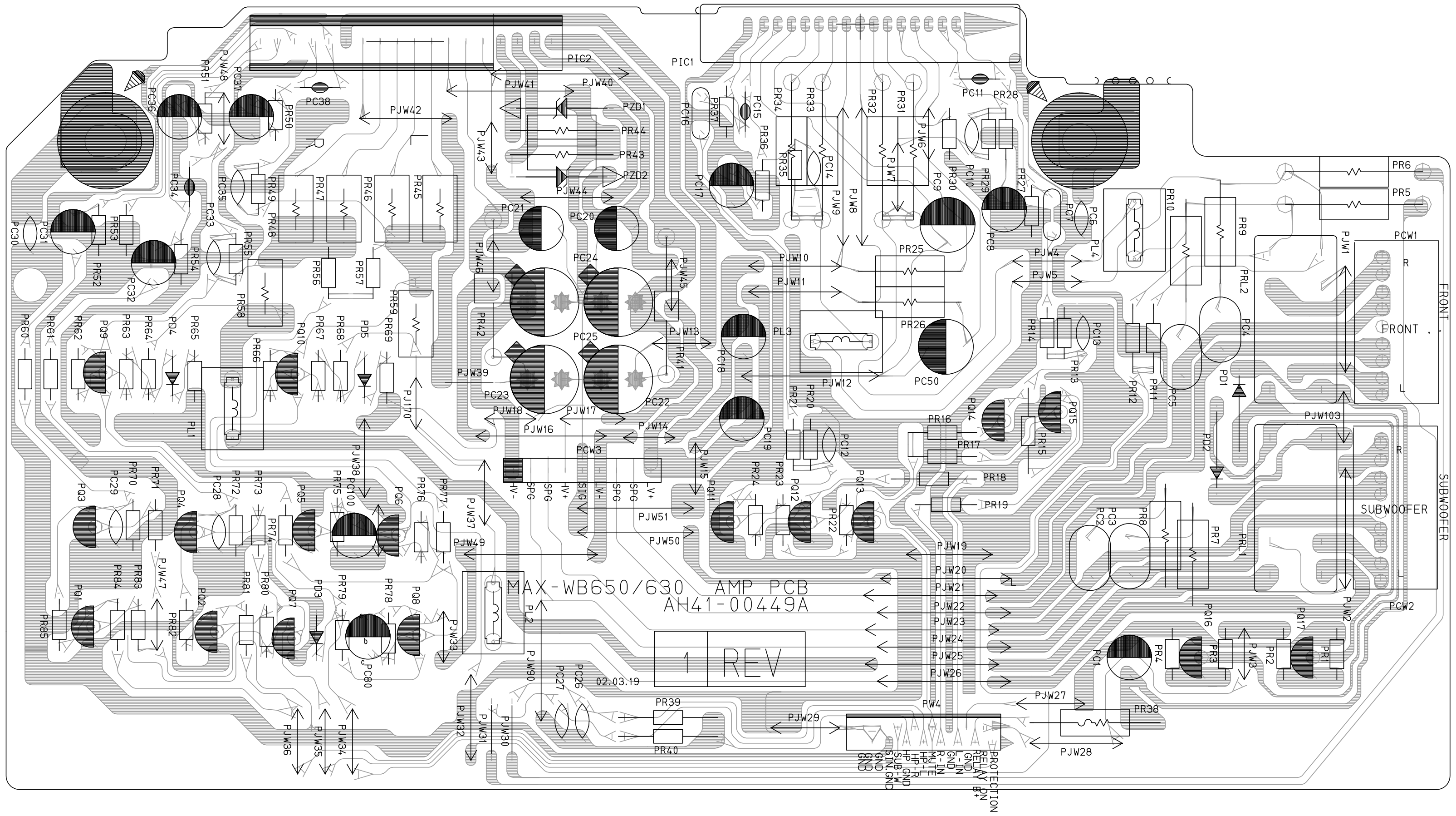
5-4 POWER

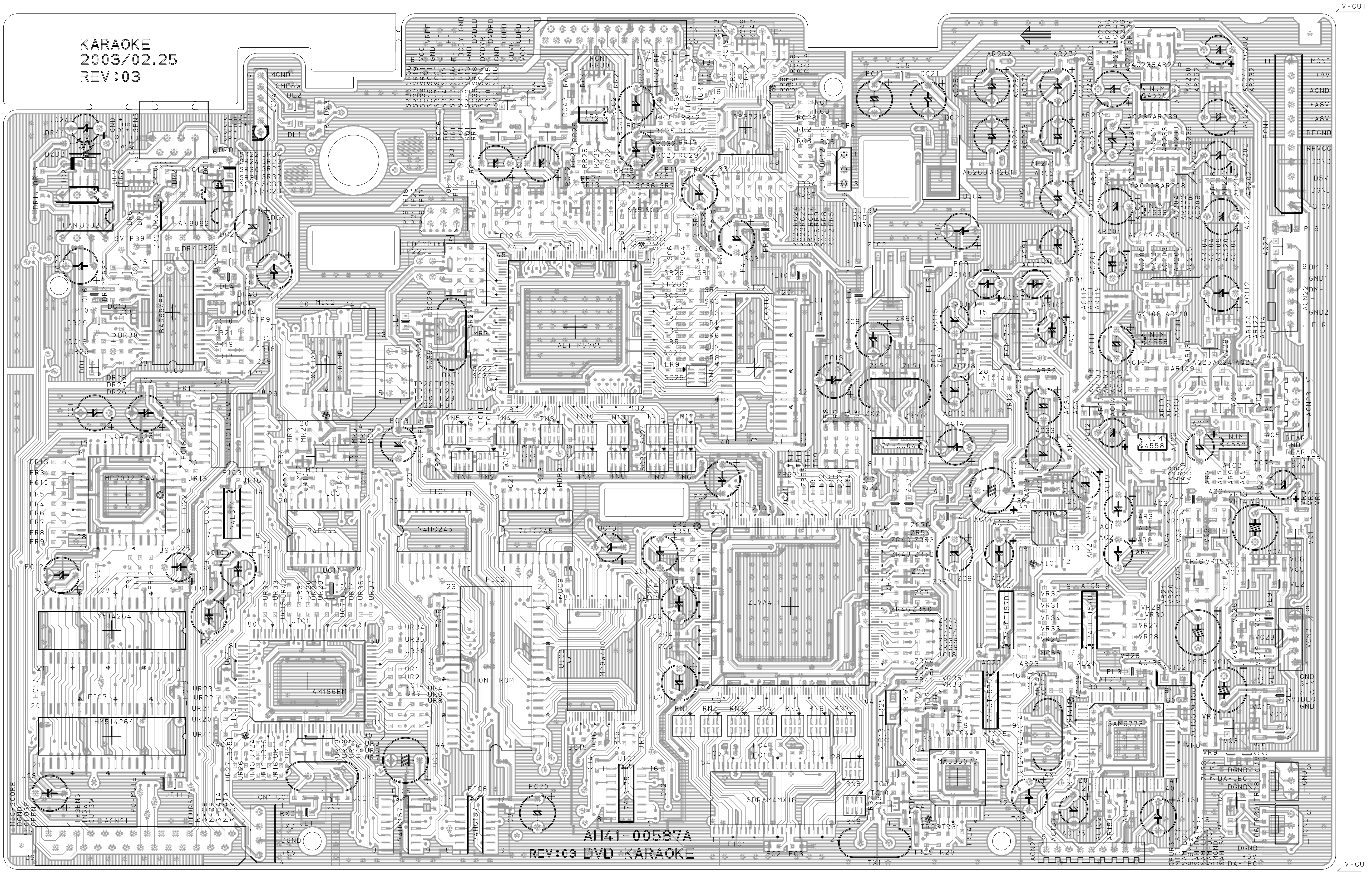

AH41-00589A
MAX-KD100/110/120
POWER PCB
REV
PCW1
PCW2
PCW3
PCW4
PCW5
PCW6
PCW7
PR5
PR6
PR7
PR27
PR26
PD4
PD5
PZD1
PZD2
PZD3
PZD4
PL1
PC15
PC16
PC18
PC17
PC14
PC3L
PC1L
PC1R
PC2L
PC3R
PC2R
PC19
PC12
PC8
PC11
PC6
PC5
PC2
PC4
PIC2
PIC3
PIC4
PIC5
PQ5
PFU1
T4AL/250V
GR52
PD1
PD2
PD3
PD6
PD7
PD10
3.3V
DGND
+5VD
DGND
+5VA
AGND
-8V
+8V
AGND
+8V
DGND
AC
N.C
AC
FAN OUT
12V MOTOR
L-CH
RED
R-CH

*** MAX-KD100/ KD110**


DIPPING
REV
AH41-00588A
MAX-KD100/110 AUDIO PCB

*** MAX-KD120**


MAX-WB650/630 AMP PCB
AH41-00449A
1 REV
02.03.19
FRONT
SUBWOOFER


KARAOKE
2003/02.25
REV:03
AH41-00587A
REV:03 DVD KARAOKE
V-CUT
ALi M5705
ZIVA4.1
AM186EM
SAM9773
MAS3507D
FONT-ROM
M29W400
SDRAM4MX16
HY514264
EMP7032LC44
PCM1716
PCM1602
74HC245
74F244
74LS14
74HCT374DW
74HCT157D
74HC04
BA5954FP
FAN8082
SP3721A
NJM 4558
MGND
+8V
AGND
+A8V
-A8V
RFGND
RFVCC
DGND
D5V
+3.3V